

DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION'

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

PROGRAMMABLE I/O ELEMENT CIRCUIT FOR HIGH SPEED LOGIC DEVICES

and for which a patent application:

■ is attached hereto and includes amendment(s) filed on (if applicable)

□ was filed in the United States on as Application No. (for declaration not accompanying application

with amendment(s) filed on (if applicable)

us filed as PCT international Application No. on and was amended under PCT Article 19 on (fapplicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICA	EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION					
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED			
			YES - NO -			
			YES - NO -			
		•	YES - NO -			

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION NUMBER	FILING DATE	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

FILING DATE	STATUS		
	PATENTED	PENDING	ABANDONED
	FILING DATE		FILING DATE

^{*} for use only when the application is assigned to a company, partnership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

		I	T	MIDDLE NAME	
	FULL NAME OF INVENTOR	Nguyen	FIRST NAME Khai	MIDDLE NAME	·
2 0	RESIDENCE & CITIZENSHIP	CITY San Jose	STATE OR FOREIGN COUNTRY CA .	COUNTRY OF CITIZENSHI USA	P
	POST OFFICE ADDRESS	STREET 499 Suisse Drive	CITY San Jose	STATE OR COUNTRY CA	ZIP CODE 95123
	71001COC	SIGNATURE OF INVENTOR 201 ,	<u> </u>	DATE	•
		Khan Ljuy	11-	11/27/01	
	FULL NAME OF INVENTOR	LAST NAME / Sung	FIRST NAME Chiakang	MIDDLE NAME	
2 0 2	RESIDENCE & CITIZENSHIP	CITY Milpitas	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSH USA	IP
	POST OFFICE ADDRESS	STREET 2005 Skyline Drive	сітч Milpitas	STATE OR COUNTRY CA	21P CODE 95035
		SIGNATURE OF INVENTOR 202 Chiakang	Sung	11/28/2	P/
	FULL NAME OF INVENTOR	LAST NAME Wang	FIRST NAME Bonnie	MIDDLE NAME	
2 0 3	RESIDENCE & CITIZENSHIP	сіту Cupertino	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSHIP USA	
	POST OFFICE ADDRESS	10371 Prune Tree Lane	спту Cupertino	STATE OR COUNTRY CA	21P CODE 95014
		Bolinie 7. W	Jang	i (/2 7 /	ر ن
	FULL NAME OF INVENTOR	LAST NAME Huang	FIRST NAME Joseph	MIDDLE NAME	
2 0 4	RESIDENCE & CITIZENSHIP	CITY San Jose	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSHIP USA	
	POST OFFICE ADDRESS	STREET 1231 Briarleaf Circle	San Jose	STATE OR COUNTRY CA	ZIP CODE 95131
'		SIGNATURE OF INVENTOR 204 Joseph Huay	F	DATE ///27/0/	
	FULL NAME OF INVENTOR	LAST NAME Pan	FIRST NAME Phillip	MIDDLE NAME	
2 0 5	RESIDENCE & CITIZENSHIP	CITY Fremont	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSI USA	{iP
	POST OFFICE ADDRESS	STREET 44531 Kadi Court	CITY Fremont	STATE CA	ZIP CODE 94539
		SIGNATURE OF INVENTOR 205	y. Da	DATE	

PENNIE & EDMONDS LLP DOCKET NO. 9818-058-999

	FULL NAME OF INVENTOR	LAST NAME Kim	first name In Whan	MIDDLE NAME	
2 0 6	RESIDENCE & CITIZENSHIP	San Jose	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSHIN	,
	POST OFFICE ADDRESS	STREET 2702 Ohlone Drive	CITY San Jose	STATE CA	21P CODE 95132
		SIGNATURE OF INVENTOR 202		DATE	
	FULL NAME OF INVENTOR	LAST NAME Rangan	FIRST NAME Gopi	MIDDLE NAME	
2 0 7	RESIDENCE & CITIZENSHIP	CITY Santa Clara	STATE OR FOREIGN COUNTRY CA	country of citizenshi	P
	POST OFFICE ADDRESS	3500 Granada Avenue, Apt. 385	сіту Santa Clarà	STATE CA	ZIP CODE 9505 l
1		SIGNATURE OF INVENTOR 202		11/27/01	
	FULL NAME OF INVENTOR	LAST NAME Chong	FIRST NAME Yan	MIDDLE NAME	
2 0 8	RESIDENCE & CITIZENSHIP	CITY Stanford	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSHIP China	
	POST OFFICE ADDRESS	STREET Quillen 12B EV	сіту Stanford	STATE CA	ZIP CODE 94305
		SIGNATURE OF INVENTOR 302)1/30/20	٥i
	FULL NAME OF INVENTOR	LAST NAME V	FIRST NAME Xiaobao	MIDDLE NAME	
2 0 9	RESIDENCE & CITIZENSHIP	сіту Santa Clara	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSHIP China	
	POST OFFICE ADDRESS	STREET 388 Montclair Drive	CITY Santa Clara	STATE CA	ZIP CODE 95051
		signature of inventor 202		11/271	01
	FULL NAME OF INVENTOR	Chang	FIRST NAME Tzung-Chin	MIDDLE NAME	
2 10	RESIDENCE & CITIZENSHIP	CITY San Jose	STATE OR FOREIGN COUNTRY CA	country of citizens Taiwan	нір
	POST OFFICE ADDRESS	STREET 760 Saratoga Avenue	CITY San Jose	CA	21P CODE 95129
		SIGNATURE OF INVENTOR 202	٠,	DATE II / > /	/c1

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APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
			YES D NO D	
			YES - NO -	
			YES D NO D	

I hereby claim the benefit under Title 35. United States Code, §119(e) of any United States provisional application(s) listed below.

FILING DATE
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NON-PROVISIONAL		STATUS		
APPLICATION SERIAL NO.	FILING DATE	PATENTED	PENDING	ABANDONED

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

		LAST NAME	FIRST NAME	MIDDLE NAME	
1	FULL NAME OF INVENTOR	Nguyen	Khai	MIDDLE NAME.	
2 0 1	RESIDENCE & CITIZENSHIP	cuv San Jose	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSHI USA	Р
	POST OFFICE ADDRESS	street 499 Suisse Drive	City San Jose	STATE OR COUNTRY CA	2IP CODE 95123
L	ADDRESS	SIGNATURE OF INVENTOR 201		DATE	
	FULL NAME OF INVENTOR	LAST NAME Sung	FIRST NAME Chiakang	MIDDLE NAME	
2 0 2	RESIDENCE & CITIZENSHIP	спу Milpitas	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSH USA	1P
	POST OFFICE ADDRESS	STREET 2005 Skyline Drive	сітч Milpitas	STATE OR COUNTRY CA	21P CODE 95035
·		SIGNATURE OF INVENTOR 202		DATE	
_	FULL NAME OF INVENTOR	LAST NAME Wang	FIRST NAME Bonnie	MIDDLE NAME	
2 0 3	RESIDENCE & CITIZENSHIP	CITY Cupertino	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSHIP USA	
	POST OFFICE ADDRESS	STREET 10371 Prune Tree Lane	Cupertino	STATE OR COUNTRY CA	21P CODE 95014
		SIGNATURE OF INVENTOR 203		DATE	
	FULL NAME OF INVENTOR	LAST NAME Huang	FIRST NAME Joseph	MIDDLE NAME	
2 0 4	RESIDENCE & CITIZENSHIP	CITY San Jose	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSI USA	HIP
•	POST OFFICE ADDRESS	STREET 1231 Briarleaf Circle	CITY San Jose	STATE OR COUNTRY CA	21P CODE 95131
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	FULL NAME OF INVENTOR	LAST NAME Pan	FIRST NAME Phillip	MIDDLE NAME	
2 0 5	RESIDENCE & CITIZENSHIP	CITY Fremont	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENS	нір
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\neg		LAST NAME	FIRST NAME	MIDDLE NAME	
-	FULL NAME OF INVENTOR	Kim	In Whan		
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'	POST OFFICE ADDRESS	STREET 2702 Ohlone Drive	San Jose	STATE CA	2IP CODE 95132
L	ADDRESS	SIGNATURE OF INVENTOR AT	lu Mi	DATE 11/7,0/0	ρ(
	FULL NAME OF INVENTOR	LAST NAME Rangan	FIRST NAME Gopi	MIDDLE NAME	
2 - 0 - 7 -	RESIDENCE & CITIZENSHIP	CITY Santa Clara	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZES	NSHIP
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